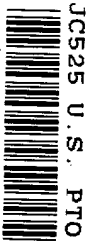


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JC525 U.S. PTO



J1046 U.S. PTO

10/027805

12/21/01

December 21, 2001

Attorney Docket No.:

Parent Serial No. 08/602,359

Parent Filing Date: Feb 2, 1996

Box PATENT APPLICATION

Commissioner for Patents

Washington, D.C. 20231

Presented for filing is a new divisional patent application of:

Applicant: DAN E. ROBERTSON, DENNIS MURPHY, JOHN REID, ANTHONY M.
MAFFIA, STEVEN LINK, RONALD V. SWANSON, PATRICK WARREN and
ANNA KOSMOTKA

Title: ESTERASES

The prior application is assigned of record to Diversa Corporation by virtue of an Assignment
recorded on December 4, 1996 at Reel 8252/Frame 0137.

Enclosed are the following papers, including all those required to receive a filing date under
37 CFR § 1.53(b):

	<u>Pages</u>
Specification	31
Claim(s)	1
Abstract	1
Figures(s)	15

Enclosures:

Application Data Sheet
Permission to use Sequence Listing
Postcard

"EXPRESS MAIL" Mailing Label Number ET655520055US

Date of Deposit December 21, 2001

I hereby certify under 37 CFR 1.10 that this correspondence is being
deposited with the United States Postal Service as "Express Mail Post
Office to Addressee" with sufficient postage on the date indicated
above and is addressed to the Assistant Commissioner for Patents,
Washington, D.C. 20231

Aaron Parker

Aaron Parker

10027805-122101

Docket No.
Box Patent Application
December 21, 2001
Page Two

This application is a divisional and claims the benefit of priority under 35 USC § 120 to U.S. Application No. 08/602,359, filed February 17, 1996, the contents of which are incorporated by reference in their entirety herein.

Applicants claim small entity status in the above-identified application. Pursuant to 37 C.F.R. §1.27 a Verified Statement is not required.

Basic filing fee	\$	0.00
Total claims in excess of 20 (0 times \$18.00)	\$	0.00
Independent claims in excess of 3 (0 times \$80.00)	\$	0.00
Multiple dependent claims	\$	0.00
Total filing fee:	\$	0.00

Please charge Deposit Account No. 50-0661 for the filing fees due.

If this application is found to be INCOMPLETE, or if a telephone conference would otherwise be helpful, please contact the attorney of record, Lisa A. Haile, Ph.D., at (858) 677-1456.

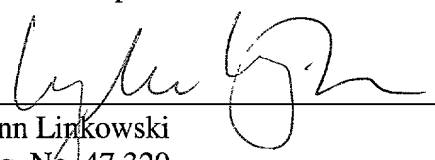
Kindly acknowledge receipt of this application by returning the enclosed postcard.

Please send all correspondence to:

Lisa A. Haile, Ph.D.
Gray Cary Ware & Freidenrich LLP
4365 Executive Drive, Suite 1100
San Diego, CA 92121-2133
Telephone: 858-677-1456
Facsimile: 858-677-1465

Very truly yours,

Diversa Corporation



Lynn Linkowski
Reg. No. 47,320
Telephone: 858-526-5450
Facsimile: 858-526-5950

PATENT
ATTORNEY DOCKET NO.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: ROBERTSON, MURPHY, REID, Art Unit:
MAFFIA, LINK, SWANSON,
WARREN and KOSMOTKA
Parent Serial No.: 08/602,359 Examiner:
Parent Filing Date: Feb 2, 1996
Serial No.:
Filed:
Title: ESTERASES



Commissioner for Patents
Washington, D.C. 20231

PERMISSION TO USE SEQUENCE LISTING

Sir:

The above-identified patent application lacks a substitute paper copy of the Sequence Listing for inclusion into the Specification, as well as a computer readable form of the Sequence Listing. Applicants respectfully direct the attention of the Office to the following:

1. A complete paper copy of the Sequence Listing is included in the Specification and is identical to the computer readable copy of the Sequence Listing filed in U.S. Patent Application No. 08/602,359 (the "359 application"), filed Feb 2, 1996.
2. A computer-readable form in this application is identical with that filed in the '359 application", filed Feb 2, 1996. Pursuant to 37 CFR §1.821(e), please use the last-filed computer readable form filed in the '359 application" as the computer readable form for this application. It is understood that the Patent and Trademark Office will make the necessary

In re Application of:

PATENT

Robertson, Murphy, Reid, Maffia, Link, Swanson, Warren and Kosmotka

Application No.: 08/602,359

Filed: Feb 2, 1996

Page 2

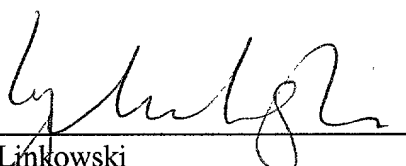
change in application number and filing date for the computer readable form that will be used for this application.

I hereby state, as required by 37 C.F.R. § 1.821 (g), that the enclosed submission includes no new matter. Applicants submit that the foregoing satisfies the requirements of Rule §1.821. If there are any questions regarding this response, the Office is invited to contact the attorney of record, Lisa A. Haile, Ph.D., at the address or telephone number listed below.

It is understood that this perfects the application and no additional papers or filing fees are required. If there are any other charges, or any credits, please apply them to Deposit Account 50-1355.

Respectfully submitted,

Dated: 12/21/01



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